CDSS' Tribal TANF Children's Method: Step-by-Step Instruction

WARNING: Can only be applied at a **county level** and for all **American Indian & Alaskan Natives**

A1. Determine the number of **American Indian & Alaskan Natives** in the county for 1990.

   a. Download P012 from the 1990 Census Summary Tape File 1 (1990 STF1)
   - Source: The U.S Census Bureau data analysis and extraction tool (DataFerret)

A2. Determine the percent of **American Indian & Alaskan Natives in Poverty** in the county for 1990.

   b. Download P119 from the 1990 Census Summary Tape File 3 (1990 STF3)
   - Source: The U.S Census Bureau data analysis and extraction tool (DataFerret)

B1. Determine the number of **American Indian & Alaskan Natives Alone with Some Other Races** in the county for 2000.

   - **Argument:** Race data in the 2000 census is not directly comparable to race data from previous censuses. In the 2000 census, for the first time, people could identify with multiple races.

   c. Download PCT004 from the 2000 Census Summary Tape File 1 (2000 STF1)
   - Source: The U.S Census Bureau data analysis and extraction tool (DataFerret)

B2. Determine the number of **American Indian & Alaskan Natives** in the county for 2000.

   d. Download P012 from the 2000 Census Summary Tape File 1 (2000 STF1)
   - Source: The U.S Census Bureau data analysis and extraction tool (DataFerret)

B3. Determine the percent of **American Indian & Alaskan Natives in Poverty** in the county for 2000.

   a. Download PCT075 from the 2000 Census Summary Tape File 3 (2000 STF3)
   - Source: The U.S Census Bureau data analysis and extraction tool (DataFerret)

C1. Estimate the number of **American Indian & Alaskan Natives** in the county for 1994 (Calculate the estimated number of **AIAN in Poverty** for 1994 using known values of census 1990 and 2000)

C2. Estimate the percent of **American Indian & Alaskan Natives in poverty** in the county for 1994 (Calculate the estimated number of **AIAN in Poverty** for 1994 using known 1993 and 1995 poverty estimates from Small Area Income and Poverty Estimates)

C3. Calculate the adjustment factor for the 1994 percent of **American Indian & Alaskan Natives in poverty** in the county —Calculate the ratio of (county children in poverty in 1994 using SAIPE) to (county children in poverty in 1994 using the censuses) , which is F5/F4

D1. Calculate the adjusted percent of **American Indian & Alaskan Natives in poverty** in the county for 1994 (C2 times C3)

D2. Calculate the adjusted number of **American Indian & Alaskan Natives in poverty** in the county for 1994 (C1 times D1)

E1. Calculate the 1994 County AFDC take-up rate of all races or persons (F1 divided by F5)

E2. Calculate the number of AIAN in AFDC in 1994 in the county (D2 times E1)

E3. Calculate the average statewide AIAN children per total caseload for 1994 (F3 divided by F2)

E4. Calculate the estimated total AIAN (single race) cases in the county for 1994 (E2 divided by E3)

E5. Calculate the percent of AIAN with other races (multi-race) to AIAN alone (single race) for the county in 1994 ((B1 – B2) divided by B2)*100

E6. Calculate the 1994 estimated total AIAN multi-race cases for the County (E4 times E5)

E7. Calculate the 1994 expected enrollment of AIAN multi-race (E6 times 40.6 percent—only four out of ten are expected to be enrolled)

E8. Calculate the 1994 estimated total cases for AIAN alone and with other race — both single and multi-race (E7 plus E4)

F1. Obtain from DSSDB (1994 CA237) the 1994 calendar year monthly annual average of all AFDC children for the county

F2. Obtain from MEDS the 1994 statewide AIAN AFDC cases, which is **7508**

F3. Obtain from MEDS the 1994 statewide AIAN AFDC children, which is **13986**

F4. Estimate the number of **children in poverty in the county for** 1994 (Calculate the estimated number of **children in Poverty** for 1994 using known poverty values of census 1990 and 2000)

F5. Estimate the number of **children in poverty in the county for** 1994 (Calculate the estimated number of **children in Poverty** for 1994 using known 1993 and 1995 poverty estimates from Small Area Income and Poverty Estimates)